Name:

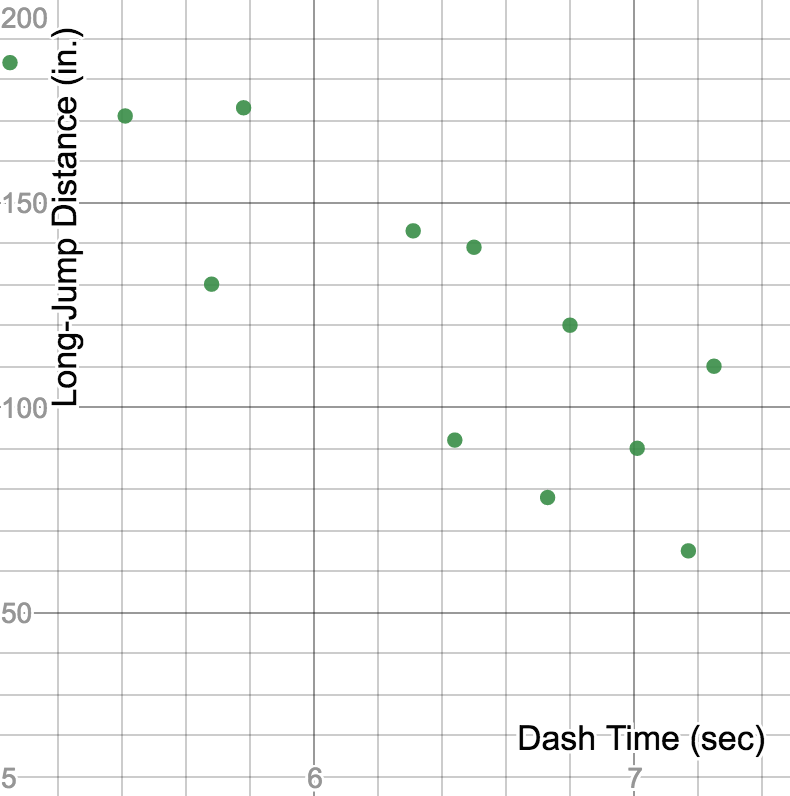
Date:

Scatterplots

Describe scatterplots using , , and   
 in context.

Interpret the following scatterplot:

Dash Time versus Long Jump Distance:

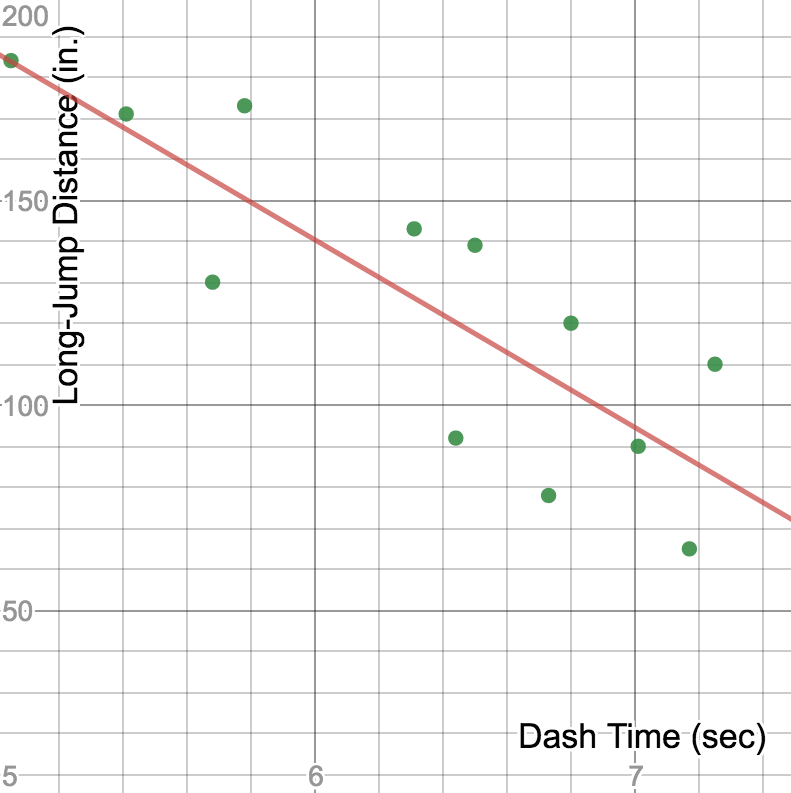


The correlation for this data is -0.838.

**Correlation Facts:**

1. Correlation tells the
2. Correlation is always a number between
3. The sign in front of the correlation tells
4. Correlation does/does not have units.

**Regression Line:**



Notes about how to find the regression line:

Notes about how to draw the regression line on your graph:

**Residuals:**

A residual is

Find the residual for the person who ran 7.25 seconds and jumped 110 inches.